

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	583	bayer with (ccd or (charged adj coupled adj device))	US-PGPUB; USPAT	AND	ON	2007/06/14 14:16
S2	1544	expand\$4 near3 (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/14 14:19
S4	138	(correct\$4 with exposure) and (expan\$5 with (dynamic adj range))	US-PGPUB; USPAT	AND	ON	2007/07/06 09:57
S5	11	(correct\$4 with exposure) and (linear with expan\$5 with (dynamic adj range))	US-PGPUB; USPAT	AND	ON	2007/06/14 14:37
S6	17534	exposure with correct\$4	US-PGPUB; USPAT	AND	ON	2007/06/14 16:41
S7	73	S2 and S6	US-PGPUB; USPAT	AND	ON	2007/06/14 16:39
S8	1544	expand\$4 near3 (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S9	1249	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:17
S10	17534	exposure with correct\$4	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S11	73	S8 and S10	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S12	6	S9 and S11	US-PGPUB; USPAT	AND	ON	2007/06/14 16:40
S13	667	exposure.ab. near3 correct\$4.ab.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S14	35	S13 and "382".clas.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S15	1	10/375440	US-PGPUB; USPAT	AND	ON	2007/06/14 16:48
S16	100	S13 not S14 and (kodak or olympus or fuji or microsoft or polaroid).as.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:49
S17	532	S13 not S14 not S16	US-PGPUB; USPAT	AND	ON	2007/06/14 16:55
S18	196	S17 and exposure.ab. adj2 correct\$4.ab.	US-PGPUB; USPAT	AND	ON	2007/06/14 16:56
S19	81	S18 and (digital adj camera or scanner or computer)	US-PGPUB; USPAT	AND	ON	2007/06/14 16:56
S20	270	exposure.ab. near correct\$4.ab.	USPAT	AND	ON	2007/06/26 10:21
S21	108	S20 and @py>"1995"	USPAT	AND	ON	2007/06/14 17:16
S22	89	S21 and (digital or camera or scanner or computer or cpu)	USPAT	AND	ON	2007/06/14 17:20

## EAST Search History

S23	12	(US-20050100242-\$ or US-20030053690-\$ or US-20030012437-\$ or US-20020154829-\$ or US-20020012126-\$ or US-20050018923-\$).did. or (US-5999206-\$ or US-6633657-\$ or US-6826310-\$ or US-6954549-\$ or US-6836570-\$ or US-6473198-\$). did.	US-PGPUB; USPAT	AND	ON	2007/06/14 17:19
S24	81	exposure.ti. and digital adj camera	USPAT	AND	ON	2007/06/15 09:51
S25	7	(correct\$4 near expos\$4) and (linear\$3 with (dynamic adj range)) and (gamma with correct\$4)	USPAT	AND	ON	2007/06/15 09:56
S26	10	(correct\$4 near expos\$4) and (linear\$3 with (dynamic adj range)) and (gamma with correct\$4)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 09:56
S27	30	("5414538").URPN.	USPAT	AND	ON	2007/06/15 11:07
S28	3	("6674544").URPN.	USPAT	AND	ON	2007/06/15 11:10
S29	447	382/274.ccor.	US-PGPUB; USPAT	AND	ON	2007/06/15 11:15
S30	157	S29 and exposure	US-PGPUB; USPAT	AND	ON	2007/06/15 11:16
S31	68	S30 and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/20 16:44
S32	0	(2005/0201634).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:45
S33	0	(2005/00201634).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/20 16:45
S34	1	("20050201634").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/21 15:59
S35	447	382/274.ccor.	US-PGPUB; USPAT	AND	ON	2007/06/21 16:39
S36	157	S35 and exposure	US-PGPUB; USPAT	AND	ON	2007/06/21 16:39
S37	68	S36 and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/21 17:23
S38	254	((expand\$4 or increase) with (dynamic adj range)) and (gamma near correct\$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:27
S39	35	((expand\$4 or increase) with (dynamic adj range) same linear\$5) and (gamma near correct\$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:27

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S40	18	((expand\$4 or increase) with (dynamic adj range) with linear\$5) and (gamma near correct\$5)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:33
S41	127	linear\$5 with expand\$5 with (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/21 17:34
S42	21	S41 and "382".clas.	US-PGPUB; USPAT	AND	ON	2007/06/21 17:34
S43	127	linear\$5 with expand\$5 with (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/06/22 10:09
S44	73	S43 and (image or exposure or picture or camera)	US-PGPUB; USPAT	AND	ON	2007/06/22 10:10
S45	293	(dynamic adj range) same (gamma near correct\$4)	US-PGPUB; USPAT	AND	ON	2007/06/25 10:47
S46	80	(dynamic adj range) same (gamma near correct\$4) same linear\$5	US-PGPUB; USPAT	AND	ON	2007/06/25 10:48
S47	44	(dynamic adj range) same (gamma near correct\$4) same linear\$5 and (photo or image).ab.	US-PGPUB; USPAT	AND	ON	2007/06/25 10:49
S48	213	((dynamic adj range) same (gamma near correct\$4)) and (photo or image).ab.	US-PGPUB; USPAT	AND	ON	2007/06/25 10:49
S49	107	((dynamic adj range) same (gamma near correct\$4)) and (photo or image).ab. and exposure	US-PGPUB; USPAT	AND	ON	2007/06/25 10:50
S50	280	automatic with exposure with gain with control	US-PGPUB; USPAT	AND	ON	2007/06/26 10:17
S51	36	(382/274).ccls. and (382/168).ccls.	USPAT	AND	ON	2007/06/26 10:57
S52	1	(expand adj histogram with contrast)	USPAT	AND	ON	2007/06/26 11:02
S53	10	(linearly with expand\$4 with (dynamic range))	USPAT	AND	ON	2007/06/26 11:04
S54	9	(linearly with expand\$4 with (dynamic adj range))	USPAT	AND	ON	2007/06/26 11:04
S55	900	histogram adj equaliz\$6	US-PGPUB; USPAT	AND	ON	2007/06/26 13:55
S56	1256	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:55
S57	0	("001and2").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 13:55
S58	94	S55 and S56	US-PGPUB; USPAT	AND	ON	2007/06/26 13:55
S59	13	S58 and (gamma adj correction)	US-PGPUB; USPAT	AND	ON	2007/06/26 13:57
S60	51	(histogram adj equalization) same (gamma adj correction)	US-PGPUB; USPAT	AND	ON	2007/06/26 13:57

## EAST Search History

S61	54	(histogram near equaliz\$61) same (gamma near correct\$4)	US-PGPUB; USPAT	AND	ON	2007/06/26 14:23
S62	23	((histogram near equaliz\$61) same (gamma near correct\$4)) not (video or movie)	US-PGPUB; USPAT	AND	ON	2007/06/26 14:23
S63	9720	gamma adj correction	US-PGPUB; USPAT	AND	ON	2007/06/26 16:27
S64	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 09:38
S65	9720	gamma adj correction	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S66	231	(gamma adj correction) with condition\$4	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S67	45	(gamma adj correction) near2 condition\$4	US-PGPUB; USPAT	AND	ON	2007/06/27 13:48
S68	571	(gamma adj correction).ab.	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S69	195	(gamma adj correction).ti.	US-PGPUB; USPAT	AND	ON	2007/06/27 09:59
S70	6	(US-20010015815-\$ or US-20020005855-\$ or US-20020024510-\$).did. or (US-6388768-\$ or US-6674422-\$ or US-6778186-\$).did.	US-PGPUB; USPAT	AND	ON	2007/06/27 10:57
S71	0	((gamma adj correction) near2 condition\$4) and ((histogram near equaliz\$5) or (expand with (dynamic adj range)))	US-PGPUB; USPAT	AND	ON	2007/06/27 13:49
S72	20	((gamma adj correction) near2 condition\$4) and exposure	US-PGPUB; USPAT	AND	ON	2007/06/27 13:54
S73	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 13:55
S74	5	("5265200"   "5317426"   "5347374"   "5414538"   "5450502").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/27 13:55
S75	19	("5812286").URPN.	USPAT	AND	ON	2007/06/27 14:11
S76	506	histogram adj (expan\$4 or equaliz\$5)	USPAT	AND	ON	2007/06/27 14:12
S77	0	S76 and "382".ccls.	USPAT	AND	ON	2007/06/27 14:12
S78	285	S76 and "382".clas.	USPAT	AND	ON	2007/06/27 14:12
S79	8	(histogram adj (expan\$4 or equaliz\$5)) with variabl\$3	USPAT	AND	ON	2007/06/28 15:59
S80	72	(382/274.ccls.) and histogram and gamma and dynamic adj range	US-PGPUB; USPAT	AND	ON	2007/06/27 16:45

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S81	1	("6018589").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 16:43
S82	48	(382/274.ccls.) and histogram and gamma and dynamic adj range and (user or gui or user adj interface)	US-PGPUB; USPAT	AND	ON	2007/06/27 16:45
S83	0	("2001007599").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 10:11
S84	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 10:38
S85	9	(histogram adj (expan\$4 or equaliz\$5 or stretch\$5)) with variabl\$3	USPAT	AND	ON	2007/06/28 16:00
S86	13	(histogram adj (expan\$4 or equaliz\$5 or stretch\$5)) with variabl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/28 16:58
S87	53	(tone adj scale adj transformation) or (grey adj scale adj stretching)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S88	0	((tone adj scale adj transformation) or (grey adj scale adj stretching)) same variable	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S89	4	((tone adj scale adj transformation) or (grey adj scale adj stretching)) with parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 13:59
S90	18	((tone adj scale adj transformation) or (grey adj scale adj stretching) or (histogram near (stretch\$5 or expand\$5))) with (parameter or variable or degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/29 15:55
S91	2	((("20050200921") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 11:11
S92	1	("5812286").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 14:06
S93	2	((("5812286") or ("20030228064")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 15:15
S94	3	((("5812286") or ("20030228064") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 15:15
S96	2	((("20050200921") or ("20040190789")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 16:04
S98	1262	(382/274).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/05 16:15
S99	293	S98 and saturation	US-PGPUB; USPAT	AND	ON	2007/07/05 16:16

## EAST Search History

S10 0	23	S98 and saturation same gamma	US-PGPUB; USPAT	AND	ON	2007/07/05 16:23
S10 1	73	saturation with brighten\$4	US-PGPUB; USPAT	AND	ON	2007/07/05 18:38
S10 2	1	("5982926").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 18:38
S10 3	34	(yuan adj po).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 09:57
S10 4	63	(yuan near po).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 10:00
S10 5	29	(po adj yuan).in.	US-PGPUB; USPAT	AND	ON	2007/07/06 09:59
S10 6	13	S104 and exposure	US-PGPUB; USPAT	AND	ON	2007/07/06 14:04
S10 7	2	((("5812286") or ("6018589")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:17
S10 8	3	((("5812286") or ("6018589") or ("20010007599")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:21
S10 9	2	((("5812286") or ("20030228064")). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 14:51
S11 0	2	((("5812286") or ("20040190789")). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 15:01
S11 1	3	((("5812286") or ("20040190789") or ("5,982,926")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 15:01